

From qrp-1@lehigh.edu Thu Sep 21 10:59:00 1995
From: Stan Skelton <sskelton@cln.etc.bc.ca>
Subject: [3312] books with 1 -2 tube tx plans...
Message-ID: <Pine.3.89.9509200805.B18850-0100000@sparky>

Hi Jeff....Yet another reason for me to go to Hawaii!...thnx for the info on the Edward Noll book, I assume it will be out of print but I am eagerly awaiting more titles on the subject of tubes and qrp....
73's Stan...VE7SKT

From qrp-1@lehigh.edu Thu Sep 21 10:59:00 1995
From: Stan Skelton <sskelton@cln.etc.bc.ca>
Subject: [3315] CMOS Super Keyer III builder comments
Message-ID: <Pine.3.89.9509180927.A6963-0100000@sparky>

Subject: first impression of the SuperKeyer 3....

Hi all...Just got my kit from the folks at Idiom Press who distribute the SuperKeyer 3 (by KC0Q & N0II)....Since most of the "big" parts must be provided by me (box, switches, speaker, jacks, pushbuttons etc) the little bag containing the board, chips, & other components looks mighty small, but when reading the manual, it's value becomes clear..

first of all the construction....I'm just at the point where the chip sockets have been soldered onto the board & I've sorted all the resistors etc. out as to value...I must say they have designed this thing really well, it has remarkably few parts for what it will do...HOWEVER, I had to get out the trusty Swill army "explorer" with it's 8 power magnifier to check and make sure that I hadn't bridged any circuits!...I've got to admit I don't have a lot of experience with kits, but the itty bitty solder points are sweat inspiring...

Now on to the good news, reading the manual tells me that this keyer is awesome as to capabilities...especially for someone running qrp the ability to insert "embedded commands" can allow you to program a sign-off message with the "unimportant" parts, like your callsign, speeded up so you can get off the air quicker, and on to the next contact....Chaining messages, pausing for key insertion, timed pauses within messages, message loop capability etc etc etc.....

One of the best features is the ability to pause slightly between letters...My call sign gets confused between VE7SKT and VE7SY, but with the superkeyer I can insert a tiny extra pause between the K and the T

eliminating lots of misunderstanding, especially with a marginal signal.....

I'll let you know more next week when I get all the "big" parts and get it up and running

73's Stan.... VE7SKT

From qrp-l@lehigh.edu Thu Sep 21 10:59:00 1995
From: cebik@UTKVX.UTCC.UTK.EDU
Subject: [3322] DX in tenten-l archives
Message-ID: <Pine.PMDF.3.91.950920195519.543396903E-100000@utkvx.utk.edu>

For those interested in dx updates, Mike Davidson, KC5CP, writes a DX column for 10-10 News. Starting this month, he will post his column in the archives of tenten-l (another list graciously served by lehigh.edu). He has also posted a current DXCC countries list and will keep it updated. It differs from other lists only in that he notes the presence of a 10-10 member in each country. Otherwise, it is a perfectly general and very seviceable list with Lat/Long, prefixes, and other data of interest to DXers.

You can check the tenten-l archives with the INDEX command: use QRP-L procedures, but put TENTEN-L in its place for each of the listserv commands--see your QRP-L welcome message for more details. Of course, subscribers are welcome to tenten-l, even if only temporary or sporadic.

QRP DXing can be fun, as recent messages on XR0Y attest.

-73-
LB, W4RNL

From qrp-l@lehigh.edu Thu Sep 21 10:59:00 1995
From: Stan Skelton <:sskelton@cln.etc.bc.ca>
Subject: [3313] Fabled Internet QRP rig!
Message-ID: <Pine.3.89.9509191135.A8722-0100000@sparky>

Hi all.....Jim N3VXI sent me a message essentially saying that I should post all qrp/tube messages to qrp-l as they are probably of interest to everyone....Since my "glowbugs" list is growing verrrry long and cumberson, I suspect he is

right.....maybe everyone should avoid posting to private addresses whenever possible and keep this list going....

I would like some more experienced types to give me some advice on the 2 rigs (tx & rx) that were featured in the September CQ magazineI've had lots of warnings about key clicks, chirps etc.. from inferior circuits, and maybe the only way to truly test it out is to build it and see...however I know there is a lot of experience out there (i wish I had) and maybe we can be saved a lot of trouble by some pre-cogitating.

Both of these rigs "Red Hot Radio Returns", are from 1950's designs and the rx apparently was featured in Boys Life Magazine.

I can see a need for a small amp circuit on the tx to boost it to somewhere near 5 watts (maybe), maybe a small power supply to do away with the batteries (for those who don't want to be portable) etc. etc.?????

Hey Jim.....maybe these 2 could be the fabled "internet QRP rig" we are all looking for!

From qrp-1@lehigh.edu Thu Sep 21 10:59:00 1995
From: n1list@netcom.com (Michael L. Ardai)
Subject: [3327] For Sale: 40-40 bare PCB
Message-ID: <199509210305.UAA26102@netcom4.netcom.com>

I just found two bare PCBs for NN1G/QRP-NE's 40-40 transceiver. \$5 each including shipping.

/mike
n1list@netcom.com

From qrp-1@lehigh.edu Thu Sep 21 10:59:00 1995
From: bobhigh@primenet.com (Bob Hightower)
Subject: [3335] FS QRP+
Message-ID: <199509211257.FAA03498@usr1.primenet.com>

The QRP+ has been sold. Thanks to all who replied.

Bob

From qrp-1@lehigh.edu Thu Sep 21 10:59:00 1995
From: SHUSTER5647@delphi.com
Subject: [3323] Got my Buckeye order
Message-ID: <01HVIIQXA90291W7JK@delphi.com>

I've been wanting to build up my inventory of parts for future kits and projects. When Pat Tendam, WS8T, advertised his new Buckeye Electronics, I ordered about \$29.00 worth of parts about a week ago. That price included s/h charges. My package arrived today. All the items were nicely packaged and labeled.

I went comparison shopping at a big Seattle electronics shop. The same parts would have cost me over \$42.00, and this was supposed to be a discount house. Buckeye's biggest savings were in the price of NE602AN's and LM386N-1's. The big shop didn't have toroids, but another shop had them at three times Buckeye's low price.

I got my money's worth and recommend Pat's new enterprise highly.

John Shuster
KC7CKP

From qrp-1@lehigh.edu Thu Sep 21 10:59:00 1995
From: "Bradley Mugleston" <bmugleston@dtus.com>
Subject: [3311] HELP
Message-ID: <9508208116.AA811616115@cc2.dttus.com>

Help!!!

I'm new to qrp and the internet and need some help. My son and I built a pixie2 (looks great but still needs some work) and I received the files on this net for modifying the pixie BUT they seem to be in PostScript format (*.ps) and I don't know how to use them. My available equipment includes: CC:Mail, Windows 3.1, Word 6, HP III & HP4si printers and other software.

My questions are:

- 1) How do I get the ps files to print?
- 2) if they won't work on my equipment at work I have access

to a postscript printer at a friends but I can't get CC:Mail
to copy the complete file to a disk (I only get the header).
3) Is it possible for a 40+ year old man to learn the code?
My 13 year old son makes it look so easy....

Thank you

From qrp-1@lehigh.edu Thu Sep 21 10:59:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [3337] Hunters List
Message-ID: <199509211320.NAA03505@chuck.dallas.sgi.com>

Gang,

I made up a list of calls and names of the current list
and it is at the ftp site under foxhunt directory wth
with name

hunters.pag

There were several problems in the list that I cleaned
by hand, so if you don't like the name I gave you or
your call let me know. The routine that gives the list
doesn't recognize the / symbol, thus it changed W6TOY/3
to W6TOY3 and I changed it to W6TOY, as an example and not
to be picking on Bruce.

I didn't know what to do with G0 only call so temporarily
it is not there. Initials I think I figured out, but let
me know. Some may want to unsubscribe and resubscribe
with name and call corrected. This software business is
not handling all cases and I don't blame it.

dit dit es enjoy

p.s. I put in a ^L (control-L, which is a page eject
on most printers) every 50 lines so that it turns out
to be 4 pages and a few lines. Blank line between call
areas.

--

Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-1@lehigh.edu Thu Sep 21 10:59:00 1995
From: N8CQA@aol.com
Subject: [3330] HW 7-8-9 Handbooks
Message-ID: <950920235314_104784399@mail04.mail.aol.com>

Sorry, I don't recall who asked, but the 2nd printing of the HW-8 Handbook is available from Mike Bryce WB8VGE, 2225 Mayflower NW, Massillon, OH 44647. Price is \$11.00, post paid. The usual disclaimers apply.
72/73 Buck

"QRP is not for sissies!!!"
Buck Switzer N8CQA Marysville, MI Home (810)364-9640 Fax (810)364-8179
N8CQA@aol.com / am441@detroit.freenet.com

From qrp-1@lehigh.edu Thu Sep 21 10:59:00 1995
From: George.Gingell@bbs.abs.net (George Gingell)
Subject: [3320] HW-8 RIT & HW-8 HANDBOOK
Message-ID: <1995Sep20.160741.24486@abs.net>

Re: HW8 RIT & HW-8 handbook

You can find information on the RIT in the QRP Column (Pg. 61) of the Current issue (October 1995) of 73 Amateur Radio Today by Mike Bryce, WB8VGE. His address is 2225 Mayflower N.W. Massillon, OH 44646. He can also provide you with information about purchasing the HW-8 Handbook.

QRP DX TU (C) 1986 Danny, K3TKS <George.Gingell@bbs.abs.net>

--

George Gingell, user of the UniBoard System @ abs.net
E-Mail: George.Gingell@bbs.abs.net
The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA
Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From qrp-1@lehigh.edu Thu Sep 21 10:59:00 1995
From: Jeff Gold <JMG@tntech.edu>
Subject: [3339] Impressed!!!, Wilderness/Norcal
Message-ID: <01HVJ4UC8YLEHYW6QR@tntech.edu>

mornin all..

well I guess I am really in awe of what can be accomplished if the right people put their minds to it. I have been a big fan of the Norcal club and it constantly amazes me of what they have been able to accomplish. Don't know what the number of kits they have sold and the number of members on their roster. .but would bet it is astounding. The Norcal 40 is still one of my favorite to operate rigs and wins hands down in the design category (fun to use, size, power draw, weight, Receiver, Transmit signal, design of kit.. ease of building, all on one board. board mounted. no extra wiring).

Well got my Wilderness kit in the mail yesterday. I didn't get home from the third job till way late.. barely could keep my eyes open. I did manage to have enough energy to change clothes and unpack the rig. check out the parts and the instructions. I did this again this morning to ensure I wasn't hallucinating last night. The cabinet is a really nice blue (my personal favorite) and the board is plated thru and VERY nicely silk screened. The parts look to be of real good quality. The panels are very nicely screened.

In looking over the manual, I was super impressed. I am in charge of a group that does a good deal of technical writing.. and if you have ever done it.. or tried to put together one of those really complicated kid's toys at Christmas, you can rapidly develop an appreciation for the time and energy it takes to do the job correctly. The instructions look to be top notch.. the section on winding the toroids looks like even a beginner would have no problem with it. There is a good trouble shooting section and a theory of operation section (lacking in even some of the other good kits).

This is all being done by a one man operation on not a big scale.. I would imagine... my hat is off to the company.. sure do appreciate it when someone puts this level of energy into producing a great product so that the rest of us can use it effectively in our private therapy program (or so I tell the XYL).

I looked at the KC1 kit.. and sure would love to get my hands on

one of those.

still anxiously awaiting the Cascade.. will be my first SSB kit.

have a gud'un (as they might say here)

73, 72

Jeffro, AC4HF

From qrp-1@lehigh.edu Thu Sep 21 10:59:00 1995

From: Stan Skelton <sskelton@cln.etc.bc.ca>

Subject: [3314] interrupted mail??

Message-ID: <Pine.3.89.9509191036.E747-0100000@sparky>

Hidid anyone else not get mail all day Sunday and all day Monday then get a whole whack of messages late Mon night, or is it my provider that screwed up???

73's Stan...VE7SKT

From qrp-1@lehigh.edu Thu Sep 21 10:59:00 1995

From: adams@chuck.dallas.sgi.com (chuck adams)

Subject: [3331] NE QRP Afield de NorTex

Message-ID: <1995092111106.LAA03330@chuck.dallas.sgi.com>

Gang,

The North Texas QRP Club, NorTex, went to the afield on September 16, 1995 along with the rest of the world that decided to participate. Hard to believe that it's been a year since the last one. And even harder to believe that once again we had beautiful TX weather. Started out sunny and around 70 degrees F and went up to the lower 80s later in the afternoon with clouds to hold the temperatures down. Even in September we can get 100 degree weather so it was a relief not to be hot.

A bunch of the gang was already there at the site, a park in Richardson TX off of Renner Road called North Point Park, when I arrived 30 minutes late. I was still on UCT schedule. The park was chosen after the gang had used it for field day and it wasn't as crowded as the previous area. A very nice quiet area with plenty of room for antennas. The gang had decided to set up two dipoles - one for 40M and one for 20M and the rigs consisted of a TenTec Scout, OHR Classic, MFJ 9020, Icom 730, and several keyers and paddles with assorted gadgets to hook different connectors to different connectors. You know what I mean. :-) Even alligator clip leads were in abundance.

So at 1620UCT we hit the airwaves with yours truly making the first contact with AA7QU/QRP on 20M who had the loudest signal the whole contest on 20M except for W5F0 who was only a mile away and was QRO. I worked for about 5 minutes and got only one contact so relinquished control so that others could beat my run rate. It seemed that 20M was on the ragged edge as between 1626UCT and 1941UCT we worked 14 stations on 20M. Skip seemed short also, but we were having fun just catching up on new rigs and stuff that a group of QRPers always get into when together. Oh, there's a contest going on - hmmm is someone working 'em? Yep. OK now let me get another Diet Coke and an Oreo and get back to the discussion at hand. Real high pressure contest we're having here.

Ops that I know were there N50SG, W2LQ, NA5K, KE4PC, K5F0, and some visitors and others that I probably omitted. Next time we'll take names and have a roster for all the visitors to sign. Good turnout. Highlights from the log were working N6GA's group (thanks Fred, op at the time of the contact and Cam) and W5F0 (Lynn) who was less than a mile away and W5WO (Wayne) who was probably less than two or three miles away. So, I'm sure the combination of W5F0, K5F0, and W5WO made it interesting if not confusing on 20M. :-) One of the guys started on NN1G but the band faded and Dave was lost. Sorry Dave but we tried down here. I had never worked W5F0 before on the air even though I had talked to him several times on the phone just before SS just to see if he too was going to be on and get everyone confused as Lynn is a contest operator.

The last hour we operated 2030UTC to 2135UTC, I took

the TenTec Scout down to 40M to try to open up the band. Worked 5 stations, two in TX, one in OK K5UP, and the other two Qs in UT and WI. I heard some weak ones but the noise level seemed to be up. Heard some VE3s and VE1s, which seemed real early in the day for me. So we do appreciate the attempts at working us and the email saying that people heard us. Very good antennas and good receivers guys.

So the final report is 19 Qs at 4 points each (yep, it was 5W for the call of K5F0 for the first time in more than five years at more than 2W) and 12 states for a total of 912 points.

Next year I vote for a Vee-Beam pointed NE from Dallas.

Thanks to all we worked and all that tried.

See you next year.

dit dit

--

Chuck Adams (K5F0 CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-1@lehigh.edu Thu Sep 21 10:59:00 1995
From: rgobrick@public.compuserve.nf.ca (Robert J. Gobrick)
Subject: [3332] New Icom IC-706 QRP
Message-ID: <199509211128.IAA21306@public.compuserve.nf.ca>

QRP Gang,

I'm posting some email that was over on the Compuserve Hamnet that may be of interest to the "consumer - driven" qrpers among us. Marrie is a QRPer who did a nice little "user report" on his new Icom Ic-706 "do-everything" rig. Nice job Marrie and have fun with the new toy.

73/72 bob V01DRB/WA6ERB

FROM COMPUSERVE HAMNET:

#: 401866 S14/ICOM Support
17-Sep-95 08:38:56
Sb: #IC706 on air report!
Fm: Marrie 100543,124

Hi everybody,

As promised, here is a first impression report of the IC-706.

So, after a horrible journey with public transport (3 hours travelling for abt 100 kms distance.. the return trip took even longer!) I arrived at AMCOM, the Dutch importer/distributor.

As agreed over the phone, a showroommodel was on stand, and I was invited to sit at the controls. They couldn't answer too many questions, as they just had them for a couple of days. At that time their engineers where going over the schematic to modify it in such a way our C class license weren't able to transmit on HF.

They recieved a batch of 15 units, keeping one for a show due in Amsterdam, and the last one was in a box waiting for me :). All the others were sold already.....

The rig is *small*, somewhat slightly bigger than my TM-731E vhf/uhf bander, however, the green LCD display is really REALLY BIG. It has two modular microphone sockets. One at the front (RIGHT below) and one at the back and all the other familiar sockets (2xSO-239, ACC, keyjack (6.3mm) ext.sp, sepearate RTTY socket, tuner control, CI-V etc..)

Facing front there are 4 controls at the right for COMP/GAIN, BEEP/SIDE TONE, VOX GAIN and ANTI VOX. No more opening the rig for adjusting volume level of S/T...

At first I was rather confused about how to operate the rig eg, changing bands and menu's, but after a while I figured the most basic operating techniques out without the manual! When they gave me one <g>, it was just a matter of looking a few things up and that was it. The whole menu system is very intuitive IMHO. With the DISP button you just change the menuTYPE and then with the MENU button you can browse through the menu you selected, using the F keys for selecting the options.

Bandswitching is fast, being able to select HAM bands only, or MHz steps. After that you can select your KHertz and Hertz (pressing TS for 2sec or more allows you to select STEP (100 to .1))

AGC appeared good. I normally only use slow AGC, but listning to it set fast I didn't hear any serious thumping. Only when you kick in the pre/amp at say, 40m you'll get alot of junk and noise. But that's no exception here in W-Europe.....

During the evening the rx behaved better than my more expensive FT890 on 40m (pre/amp switched OFF). No Broadcast junk etc. The pre/amp is really something. I like to listen to small signals (qrp). The result when switching on the

pre/amp is really amazing! Sigs jump up considerably, but again, so can all the junk :-).

One thing I really like is the memopad. It's so convenient! When tuning a band (MENU S1) just press F2 to write to the pad, after tuning further and you want to check that previous (but useally forgotten) frequency again, just press F3 to read it in again. There are 5 or 10 memory positions (you can set this yourself in the initial set mode)

Checking out the rig at the dealer's had me sold already, but what really got to me was that Icom included detailed information in the user manual about how to change the output power!!! Being a QRP op I immediately tried this out at home. My l(ow) setting is now 500mW then it goes from 1W to about 25W in the h(igh) setting (steps are from 1,1-9,h. However power control is continues!). I haven't checked the Highest power-output. I really don't care about that, as 25W or so gets me anywhere on CW with some condx.

An ideal base rig for QRP enthousiasts !

2m works great! Repeater operating, tone burst, speech compression works in FM too!

There is plenty more to say about this rig, but I suggest you check one out at your dealer when available.

So, overall I really like this rig, and have no regrets buying one. In fact, it's the only one in my shack right now. But are there no bad things to say about I hear you mumble...

Yes there is. It's the fan. When you switch the rig on it immediatly starts to work, creating some background noise (like a computerfan). When you transmit, it start blowing faster, creating more noise. I am going to call the dealer about this tomorrow, to see if it can be switched off. No doubt Icom did this for a good reason (but it is still annoying when using CW...). Still, would have liked the option to have it switched on when the rigs gets too hot. With my powerlevels this baby stays cool. And I mean REALLY COOL :)))

Another thing. There is just one CW-key socket. on the rig's body. So, when using it remote (front removed) with the 7m cable (which I think there will be one of this length, you better make yourself a very long cable for you keyer as well <VBG>. Not such a biggie, but still. An oversight IMHO...

Last, f-bk keying could have been done better methinks. The IC706 f-bk is T/R which I certainly do not like. Luckily the bk delay is adjustable!

I have thought this over carefully, and I think I can live with this. After all, nothing is perfect.

I hope this one will be with me for many years. Like I said an ideal rig for QRP fans like me. Otherwise, easy to use, clear menu's with immediate access (unlike the TS50....) good rx and tx (got good audio reports). IMHO very good value for your hard earned money.

Well done Icom!

Hope you liked the report, offcourse all disclaimers apply and I am not employed by Icom :-))

If you have any specific questions, be my guest. I'll try to answer them to the best of my ability.

73 Marrie PA3FZS

#: 402616 (P) S14/ICOM Support
20-Sep-95 08:20:34
Sb: #401866-IC706 on air report!
Fm: Bob Gobrick WA6ERB 70466,1405

Marrie,
Thanks for your nice "thumb nail sketch" of the IC-706. If you don't mind I am going to repost this over on the Internet QRP List for the QRPers to read (I'm also a QRP'er).

Tnx 73/72 Bob V01DRB/WA6ERB
#: 402825 (P) S14/ICOM Support
21-Sep-95 05:40:21
Sb: IC706 on air report!
Fm: Marrie 100543,124

Hi Bob,

Nice to hear you liked the report. It only scratches the surface though. It's amazing what they crammed into this little package. All sorts of neat features they don't list in the brochure :-). Have been using it for a week now, and I must say I am very happy I bought it.

About the rx, I normally have a good look around on 40m and on the broadcast bands. With the pre/amp off I have no front-end overloading, unlike the FT-890. When listning to weak ones (especially during daytime) I have very good results with the pre/amp. Brings them in real good.....

I've decided not to make an issue over the fan. It was my initial idea anyway to get a large optical cable, the AT-180 and then detach the front panel, lead the cable to my living room, and do my qrp-ing from there come winter. Power supply, cables and all the other normal 'junk' can stay upstairs in my shack

:~)))

Sofar I've made a few good qrp-qso's with it, at 500mW levels. Check one out, you'll like it :-).

And yes, I remember seeing your call at times on the famed qrp-1. I unsubscribed some time ago, but am going to hook up again.

73 es take care! Marrie PA3FZS

```
-----
| Bob Gobrick V01DRB/WA6ERB/VE2DRB Newfoundland, Canada |
| QRPPer Galore - QRP ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP |
| Internet:      bgobrick@terra.nlnet.nf.ca |
|                rgobrick@public.compusult.nf.ca |
| Compuserve:    70466.1405@compuserve.com |
|-----
```

From qrp-1@lehigh.edu Thu Sep 21 10:59:00 1995
From: Jeffrey Hetherington <jhetheri@freenet.npiec.on.ca>
Subject: [3318] NorCal #
Message-ID: <Pine.3.89.9509201222.B21815-01000000@freenet>

Is there somebody that reads this list that could find out what my NorCal # is for me. I would like to order a certificate as indicated in the Sept QRPP, but have never received my #.

Tnx in advance.
Jeff - VA3JFF

=====
L. JEFFREY HETHERINGTON
Niagara Falls, Ontario, Canada
E-Mail : jhetheri@freenet.npiec.on.ca

From qrp-1@lehigh.edu Thu Sep 21 10:59:00 1995
From: Charles Cashion <ccashion@spdmail.spd.dsccc.com>
Subject: [3321] PostScript and old age
Message-ID: <199509202309.AA17174@aplo1.spd.dsccc.com>

Hi gang!

Normally I am content to let others write, and I read.
But I have waited (almost all day) for somebody to
respond to Bradley Mugleston <bmgleston@dtus.com>
regarding the PostScript printing. Since nobody else
will respond, I will at least voice a few known facts:

Brad wrote (brad>)

brad> I received the files on this net for modifying
brad> the pixie BUT they seem to be in PostScript format
brad> (*.ps) and I don't know how to use them.
brad>
brad> My questions are:
brad> 1) How do I get the ps files to print?

1. PostScript is a language. Just as Basic is a language
and Fortran is a language, PostScript is a language.
Just as Basic or Fortran may be used to describe a
math relationship, PostScript may be used to describe
bit patterns or geometric patterns or lines or dots
or shapes or solids or etc...
2. Just as the source code to Basic or Fortran contains
nothing but printable ascii characters, PostScript
source contains only printable ascii characters.
3. Just as Fortran source code is typically compiled before
execution and Basic source code is typically interpreted
during execution, so too is PostScript. During execution,
PostScript is converted into raster scan commands which
are understood by the printer (sometimes called engine).
4. Genuine PostScript files start with two characters.
These two characters form a flag which is used by the
printer to differentiate between ordinary ascii files and
files which are to be PostScript "interpreted". These two
characters form that flag. The first character is percent
(%) and it must be in the first line on the first column.
The second character must be bang (!) and must immediately
follow the first character.

In view of fact #2, can you examine your files to see if they
contain only ascii printable characters?

In view of fact #4, can you examine your files to see if they
contain the flag %! in the first column of the first line?

brad> My available equipment includes:

brad> HP III & HP4si printers

Can you print anything to your printers? Does the print-out look different when the %! flag forms the first two characters of a file? (Not necessarily correct, but different?)

Can ANYBODY print PostScript files to either printer? I do not have access to either an HP4si or an HP4si, so I am working somewhat in the dark. A PostScript engine is an option with many of the better printers, so you can not expect it to be there as a "standard" item. One usually has to pay extra to get the PostScript feature. Therefore, if ANYBODY can print a PostScript file, the option is present.

brad> but I can't get CC:Mail to copy
brad> the complete file to a disk

CC:Mail is a language that I do not speak.

brad> 3) Is it possible for a 40+ year old man
brad> to learn the code?

I certainly hope so. (since I am just over 40)

72/73

Charles "dead fist" Cashion

OPINION ON

I downloaded and printed the (PostScript) Pixie2 schematic. I was really astounded that such a small schematic could occupy such a big file. I made a mental note to myself to look at this thing called "CAD CAM" when I get a chance. Are all CAD CAM generated schematics so heavy? I think, if I were to re-write Pixie2 by hand, I could probably get the schematic into just a couple of thousand bytes.

OPINION OFF

From qrp-1@lehigh.edu Thu Sep 21 10:59:00 1995
From: bobhigh@primenet.com (Bob Hightower)
Subject: [3316] QRP DX Stuff
Message-ID: <199509201721.KAA14902@usr1.primenet.com>

This morning, I made a QSO on QRO with XR0Y on Easter Island, and, then, just for the fun of it, tried him on the QRP+. After about 40 minutes, with a lot of

help from other hams who were trying to tell him a qrp'er was on freq, he heard me....all 700mW. Sent a 5/3 sig report (yup, SSB) which I appreciated.

Would someone please send me the info on how to calculate the miles/watt on this? Not that it is going to be a world record or anything, I'm just interested in what it would be.

This stuff is really fun, ain't it?

73,
Bob KI7MN

From qrp-1@lehigh.edu Thu Sep 21 10:59:00 1995
From: jcumming@clark.dgim.doc.ca (Jim Cummings)
Subject: [3334] Results: Postage Rates from W to VE
Message-ID: <9509211245.AA04065@clark.dgim.doc.ca>

For those of you who send an SASE to a QSL manager in the states, the new rate is 46 cents. (I will have to get my friend in Windsor, Ont. to get some 6 cent stamps for me... oh well..)

Marshal, AA0XI sent the most complete information:

>
>New Airmail rates:
>
>Postcards: .40
>
>Weight up to (oz) and postage for airmail
>
>0.5 .46
>1.0 .52
>1.5 .64
>2.0 .72
>
>Where they really hit you is it used to be 40 cents for up to an ounce, but
>now the base rate is for half an ounce. Actually, technically, for what it is
>worth [g] they DID have separate rates for half and one ounce, they just
>happened to be the same.
>

Finally, Jim, K06UW responded with the US Postal service Home page address - "<http://www.usps.gov>". I looked at it and it should be helpful when determine how much money to send to ARRL for return postage when sending a package of QSL cards for DXCC.

I hope this will help QSLing on both sides of the border.

```
=====
      Jim Cummings
      eMail:jcumming@clark.dgim.doc.ca
      packet:VE3XJ@VE3JF.#EONT.ON.CA.NOAM
      73 and live better digitally
      DON'T GET TOO EXCITED...
      because remember, today is the first
      day of the rest of your life.
=====
```

From qrp-1@lehigh.edu Thu Sep 21 10:59:00 1995
From: "rohre" <rohre@arlut.utexas.edu>
Subject: [3324] Sold: The Tejas Backpacker II 40M kit
Message-ID: <n1400491542.72286@msmailgw1.arlut.utexas.edu>

Thanks to all who responded to Tom!
--Stuart K5KVH

From qrp-1@lehigh.edu Thu Sep 21 10:59:00 1995
From: Rarland@Microserve.com (Rarland)
Subject: [3329] Ten-Tec Mode 315 Receiver
Message-ID: <9509210312.AA22578@dungeon.Microserve.Net>

Many thanks to all who responded to my "for sale" on the Ten-Tec Model 315 receiver. The receiver has been sold and is on its way to its new home in Colorado. (Dave Feldman was the lucky guy.)

73 rich

From qrp-1@lehigh.edu Thu Sep 21 10:59:00 1995
From: swgate3!STLMAIL7!MK2331@Lehigh.EDU
Subject: [3338] Wanted: transformer
Message-ID: <m0svlrB-00010pC@swgate3>

Microsoft Mail v3.0 IPM.Microsoft Mail.Note

From: KASTIGAR, MATTHEW (MM)
Subject: Wanted: transformer
From: qrp-1@lehigh.edu Thu Sep 21 10:59:00 1995
From: Rarland@Microserve.com (Rarland)
Subject: [3328] York (PA) Hamfest
Message-ID: <9509210309.AA22509@dungeon.Microserve.Net>

Hi Gang:

Going to the York (PA) hamfest this weekend. Myself, Mike, WA8MCQ, Cam KT3A and several others will be there waving the QRP flag.

I'll have the Wilderness Radio NorCal-40A (Rev-B) transceiver available for inspection along with bound back issues of NorCal's QRPP for 1993 & 1994, copies of all three volumes of Low Power Communications and handouts for QRP newcomers.

Hope to see some of you there.

73 rich

From: qrp-1@lehigh.edu Thu Sep 21 10:59:00 1995
From: Jeffrey Herman <jeffrey@math.hawaii.edu>
Subject: [3319] Re: books with 1 -2 tube tx plans...
Message-ID: <Pine.SUN.3.91.950920085501.19507A-100000@kahuna>

On Wed, 20 Sep 1995, Stan Skelton wrote:

> Hi Jeff....Yet another reason for me to go to Hawaii!...thnx for the info
> on the Edward Noll book, I assume it will be out of print but I am
> eagerly awaiting more titles on the subject of tubes and qrp....
> 73's Stan...VE7SKT

Hi Stan and the Gang,
Here's a couple more mid-60s books with lots of 1, 2, and 3 tube transmitters:

1. 104 HAM RADIO PROJECTS, by Bert Simon,
library call number TK9956.S525
2. 101 EASY HAM RADIO PROJECTS, by Robert Brown, TK9956.B773

Bet your public or university library will have ones similar to these!

(Stan - please forward this to the Glowbugs list.)

Jeff NH6IL

From qrp-1@lehigh.edu Thu Sep 21 10:59:00 1995
From: Bill Acito 20-Sep-1995 1320 <acito@asdg.ENET.dec.com>
Subject: [3317] re: CMOS Super Keyer III builder comments
Message-ID: <9509201718.AA27519@us1rmc.bb.dec.com>

{snip}

One of the best features is the ability to pause slightly between letters...My call sign gets confused between VE7SKT and VE7SY, but with the superkeyer I can insert a tiny extra pause between the K and the T eliminating lots of misunderstanding, especially with a marginal signal.....

{snip}

Stan et al.,

Was this available in the CMOSII, or only in the III?

b

. - I own my own words -

Bill Acito	d i g i t a l
acito@asdg.enet.dec.com	Digital Equipment Corporation
	Hudson, MA

KC1GS ... qrp-ne ... qrp-arci ... norcal ... arrl life

From qrp-1@lehigh.edu Thu Sep 21 10:59:00 1995
From: KT3A@aol.com
Subject: [3333] Re: connents on hidden antenna's
Message-ID: <950921072939_104918132@emout05.mail.aol.com>

Hello Fred,

Wow, what a story. I love the 40 (forty) foot ground rod! Was that 40 or 4?? Did you use the couplings on them and what was the diameter of the rods?

I can imagine the look on my wife's face as I swing the 10 pound sledge hammer. :^) I guess you knew where all the sewer, water, etc were.

I think you should submit those experiences to be published in a book such as Jim Kearman, KR1S wrote, "Low Profile Amateur Radio". I have done a lot of antenna testing at night, but not putting sheet metal screws on the rain gutters! Do you have any more to tell?

72 de cameron, kt3a

From qrp-1@lehigh.edu Thu Sep 21 10:59:00 1995
From: "Bill Kelsey - N8ET - Kanga US" <kanga@brutus.bright.net>
Subject: [3336] Re: HW 7-8-9 Handbooks
Message-ID: <199509211246.IAA27904@brutus.bright.net>

I also have copies of the HW-8 handbook available for the same price.

73

73 - Bill Kelsey - N8ET
Kanga US
kanga@bright.net
419-423-4604
[HTTP://qrp.cc.nd.edu/kanga/](http://qrp.cc.nd.edu/kanga/)

From qrp-1@lehigh.edu Thu Sep 21 10:59:00 1995
From: n1list@netcom.com (Michael L. Ardai)
Subject: [3310] Re: NORCAL QRPP Sept. Issue
Message-ID: <199509201416.HAA27336@netcom4.netcom.com>

I also haven't received it. As a matter of fact, I have never received qrpp, even though I joined when I ordered my Cascade...

/mike
n1list@Netcom.com

From qrp-1@lehigh.edu Thu Sep 21 10:59:00 1995
From: aa7qy@primenet.com (Roger Hightower)
Subject: [3325] Re: PostScript and old age
Message-ID: <199509210217.TAA22438@usr1.primenet.com>

>

>brad> 3) Is it possible for a 40+ year old man
>brad> to learn the code?
>
>I certainly hope so. (since I am just over 40)
>
>72/73

Go for it. I was 54 when I passed 5 wpm for my first license....you ain't old until you feel old.

73, Roger, AA7QY

From qrp-l@lehigh.edu Thu Sep 21 10:59:00 1995
From: Richard Haynes N5QXF <rhaynes@metronet.com>
Subject: [3326] Re: PostScript and old age
Message-ID: <Pine.HPP.3.90.950920213151.23135B-1000000@fohnix.metronet.com>

There is a shareware pgm on the bbs systems, and I guess the net, that will display Postscript files on a PC. I think that it was called GhostScript or such. I may have a copy somewhere in a disk box or If it is not to be found on the net let me know and I will try posting the files to Jim for QRP-L archives.

72's Richard N5QXF

PS: HP III requires and auxiliary "font" cartridge to so postscript print. The one I had was SLOWWWWW and \$\$\$\$\$\$.